

1  
2 **CLAIMS**

3       1.     A method comprising:  
4       opening media content that is stored on a DVD;  
5       determining a DVD ID associated with the DVD;  
6       searching a database that contains DVD metadata based on the DVD ID;  
7       displaying DVD metadata that is associated with the DVD ID in the  
8       database;  
9       receiving an indication of a user's acceptance of the DVD metadata that is  
10      displayed; and  
11      storing the DVD metadata that is displayed in a local media library, such  
12      that the DVD metadata is associated with the DVD ID in the local media library.

13  
14      2.     The method as recited claim 1 wherein the determining comprises  
15      generating a 64-bit cyclical redundancy check based on data bits stored on the  
16      DVD.

17  
18      3.     The method as recited claim 1 wherein the searching comprises:  
19      submitting the DVD ID to a server computer system; and  
20      receiving search results from the server computer system.

21  
22      4.     The method as recited claim 3 wherein the search results comprise  
23      XML-formatted DVD metadata.  
24  
25

1           5.     The method as recited claim 1 wherein the DVD metadata that is  
2 displayed comprises:

3           a DVD title; and  
4           a first chapter title.

5  
6           6.     The method as recited claim 5 wherein the DVD metadata that is  
7 displayed further comprises at least one of:

8           DVD cover art;  
9           a performer name;  
10          a director name;  
11          a studio name;  
12          a release date;  
13          a genre; and  
14          a second chapter title.

15  
16          7.     One or more computer-readable media having computer-readable  
17 instructions thereon which, when executed by a computer, cause the computer to  
18 implement the method as recited in claim 1.

19  
20          8.     A media player application configured to perform the method as  
21 recited in claim 1.  
22  
23  
24  
25

1           **9.**    A method comprising:  
2           opening media content that is stored on a DVD;  
3           determining a DVD ID associated with the DVD;  
4           searching a database that contains DVD metadata based on the DVD ID;  
5           receiving an indication of a user request to search for DVD metadata based  
6 on search criteria other than the DVD ID;  
7           enabling the user to enter search criteria;  
8           receiving user-submitted search criteria;  
9           searching the database that contains DVD metadata based on the user-  
10 submitted search criteria;  
11           receiving one or more sets of DVD metadata that satisfy the user-submitted  
12 search criteria; and  
13           displaying a list of identifiers associated with individual ones of the sets of  
14 DVD metadata.

15  
16           **10.**   The method as recited in claim 9, wherein the enabling comprises  
17 causing a Wizard user interface to be presented to a user so that information  
18 pertaining to the DVD can be collected from the user.

19  
20           **11.**   The method as recited in claim 9, wherein the user-submitted search  
21 criteria comprises at least a portion of a title associated with the DVD.

22  
23           **12.**   The method as recited in claim 9, wherein the searching comprises  
24 submitting the user-submitted search criteria to a server computer system.  
25

1           **13.**     The method as recited in claim 9, wherein individual ones of the one  
2 or more sets of DVD metadata each comprise:

3           a DVD title; and  
4           a first chapter title.

5  
6           **14.**     The method as recited in claim 13, wherein the individual ones of  
7 the one or more sets of DVD metadata further comprise at least one of:

8           DVD cover art;  
9           a performer name;  
10          a director name;  
11          a studio name;  
12          a release date;  
13          a genre; and  
14          a second chapter title.

15  
16          **15.**     The method as recited in claim 9, wherein a particular identifier in  
17 the list of identifiers comprises a DVD title.

18  
19          **16.**     The method as recited in claim 9, wherein a particular identifier in  
20 the list of identifiers comprises a DVD title and a release date.

1           **17.**    The method as recited in claim 9, further comprising:  
2           receiving an indication of a user selection of a particular identifier from the  
3           list of identifiers; and  
4           displaying DVD metadata that is associated with the particular identifier.  
5

6           **18.**    The method as recited in claim 17, further comprising:  
7           receiving an indication of a user's acceptance of the DVD metadata that is  
8           displayed; and  
9           storing the DVD metadata that is displayed, such that the DVD metadata is  
10          associated with the DVD ID in a local media library.  
11

12          **19.**    The method as recited in claim 18, further comprising storing the  
13          DVD metadata that is displayed in a DVD user feedback data repository.  
14

15          **20.**    The method as recited in claim 19, wherein the storing comprises:  
16          formatting the DVD metadata that is displayed according to an XML  
17          schema; and  
18          transmitting formatted DVD metadata to a server computer system for  
19          storage in the user feedback data repository.  
20

21          **21.**    One or more computer-readable media having computer-readable  
22          instructions thereon which, when executed by a computer, cause the computer to  
23          implement the method as recited in claim 9.  
24  
25

1           **22.**   A media player application configured to perform the method as  
2 recited in claim 9.

3  
4           **23.**   A method comprising:  
5           opening media content that is stored on a DVD;  
6           determining a DVD ID associated with the DVD;  
7           searching a database that contains DVD metadata based on the DVD ID;  
8           receiving an indication of a user request to associate user-submitted DVD  
9 metadata with the DVD;  
10          enabling the user to submit DVD metadata;  
11          receiving user-submitted DVD metadata; and  
12          storing the user-submitted DVD metadata in a media library, such that the  
13 user-submitted DVD metadata is associated with the DVD ID.

14  
15          **24.**   The method as recited in claim 23 wherein the enabling comprises  
16 causing a Wizard user interface to be presented to the user so that information  
17 pertaining to the DVD can be collected from the user.

18  
19          **25.**   The method as recited in claim 23 wherein the user-submitted DVD  
20 metadata comprises a DVD title and a first chapter title.

21  
22          **26.**   The method as recited in claim 23, further comprising storing the  
23 user-submitted DVD metadata in a user feedback data repository.  
24  
25

1           27.    The method as recited in claim 26, wherein the storing comprises:  
2           formatting the user-submitted DVD metadata according to an XML  
3           schema; and  
4           transmitting formatted DVD metadata to a server computer system for  
5           storage in the user feedback data repository.

6  
7           28.    One or more computer-readable media having computer-readable  
8           instructions thereon which, when executed by a computer, cause the computer to  
9           implement the method as recited in claim 23.

10  
11          29.    A media player application configured to perform the method as  
12          recited in claim 23.

13  
14          30.    A method comprising:  
15          opening media content that is stored on a DVD;  
16          determining a DVD ID associated with the DVD;  
17          searching a database that contains DVD metadata based on the DVD ID;  
18          displaying DVD metadata that is associated with the DVD ID in the  
19          database;  
20          receiving an indication of a user request to modify the DVD metadata that  
21          is displayed;  
22          enabling the user to modify the DVD metadata that is displayed; and  
23          receiving user-modified DVD metadata.

1           **31.**    The method as recited in claim 30, further comprising:  
2           receiving an indication of the user's acceptance of the user-modified DVD  
3 metadata; and  
4           storing the user-modified DVD metadata in a local media library such that  
5 the user-modified DVD metadata is associated with the DVD ID.

6  
7           **32.**    A method comprising:  
8           determining a DVD ID associated with a particular DVD; and  
9           attempting to identify DVD metadata associated with the DVD ID.

10  
11          **33.**    The method as recited in claim 32, wherein the determining  
12 comprises generating a 64-bit cyclical redundancy check based on data stored on  
13 the DVD.

14  
15          **34.**    The method as recited in claim 32, wherein the attempting  
16 comprises performing a search based on the DVD ID against a data repository that  
17 stores DVD metadata.



1           **35.**    The method as recited in claim 32, further comprising:  
2           displaying DVD metadata that is identified as being associated with the  
3 DVD ID in a data repository of DVD metadata;  
4           receiving an indication of a user's acceptance of the displayed DVD  
5 metadata; and  
6           maintaining the DVD metadata that is displayed in a local media library,  
7 such that the DVD metadata is associated with the DVD ID.

8  
9           **36.**    The method as recited in claim 35, further comprising maintaining  
10 the DVD metadata that is displayed in a user feedback data repository.

11  
12           **37.**    The method as recited in claim 32, further comprising:  
13           enabling a user to enter search criteria; and  
14           attempting to identify DVD metadata associated with the DVD based on  
15 the search criteria.

16  
17           **38.**    The method as recited in claim 37 wherein the search criteria  
18 comprises at least a portion of a DVD title.

19  
20           **39.**    The method as recited in claim 37 wherein the enabling comprises  
21 causing a Wizard user interface (UI) to be presented to a user so that information  
22 pertaining to the DVD can be collected from the user.

1       **40.**    The method as recited in claim 32, further comprising:  
2       enabling a user to enter DVD metadata to be associated with the DVD; and  
3       maintaining the DVD metadata that is entered by the user in a media  
4       library, such that the DVD metadata that is entered by the user is associated with  
5       the DVD ID.

6  
7       **41.**    The method as recited in claim 40 wherein the enabling comprises  
8       causing a Wizard user interface (UI) to be presented to a user so that information  
9       pertaining to the DVD can be collected from the user.

10  
11       **42.**    The method as recited in claim 32, further comprising:  
12       displaying DVD metadata that is identified as being associated with the  
13       DVD ID;  
14       enabling a user to edit the DVD metadata that is displayed; and  
15       maintaining user-modified DVD metadata in a media library, such that the  
16       user-modified DVD metadata is associated with the DVD ID.

17  
18       **43.**    The method as recited in claim 42 wherein the enabling comprises  
19       causing a Wizard user interface to be presented to the user so that the DVD  
20       metadata that is displayed can be modified by the user.

21  
22       **44.**    One or more computer-readable media having computer-readable  
23       instructions thereon which, when executed by a computer, cause the computer to  
24       implement the method as recited in claim 32.  
25

1           **45.**    A media player application configured to perform the method as  
2 recited in claim 32.

3  
4           **46.**    A system comprising:  
5           a processor;  
6           a memory;  
7           a media player application stored in the memory and executed on the  
8 processor for playing media content stored on a DVD;  
9           a media library stored in the memory for maintaining DVD metadata  
10 associated with the media content; and  
11           a Wizard UI configured to enable a user to select DVD metadata to be  
12 associated with the media content, the DVD metadata to be stored in the media  
13 library.

14  
15           **47.**    The system as recited in claim 46 wherein the Wizard UI is further  
16 configured to enable a user to submit user-entered DVD metadata to be associated  
17 with the media content in the media library.

18  
19           **48.**    The system as recited in claim 46 wherein the Wizard UI is further  
20 configured to enable a user to modify DVD metadata to be associated with the  
21 media content.

1           **49.**    The system as recited in claim 46 wherein the Wizard UI is further  
2 configured to enable a user to submit search criteria to be used to identify DVD  
3 metadata that may be associated with the media content.

4  
5           **50.**    A system comprising:  
6           means for generating a DVD ID based on media content stored on a DVD;  
7           means for locating DVD metadata that may be associated with the media  
8 content based on the DVD ID; and  
9           means for displaying the DVD metadata that may be associated with the  
10 media content to a user.

11  
12           **51.**    The system as recited in claim 50 further comprising:  
13           means for locating DVD metadata that may be associated with the media  
14 content based on user-submitted search criteria.

15  
16           **52.**    The system as recited in claim 50 further comprising:  
17           means for enabling a user to submit DVD metadata to be associated with  
18 the media content; and  
19           means for associating the DVD metadata with the media content.

1           **53.**    The system as recited in claim 50 further comprising:  
2                means for enabling a user to modify DVD metadata that is associated with  
3 the DVD ID;  
4                means for enabling a user to modify DVD metadata that is associated with  
5 the DVD ID; and  
6                means for associating user-modified DVD metadata with the media content.

7  
8           **54.**    The system as recited in claim 50 further comprising:  
9                means for enabling user selection of DVD metadata to be associated with  
10 the media content; and  
11               means for associating the DVD metadata with the media content.

12  
13           **55.**    One or more computer-readable media comprising computer-  
14 readable instructions which, when executed, cause a computer system to:  
15                extract search criteria from media content stored on a DVD; and  
16                perform a search based on the search criteria, the search returning a set of  
17 metadata that may be associated with the media content.

1           **56.**    The one or more computer-readable media as recited in claim 55,  
2 further comprising computer-readable instructions which, when executed, cause a  
3 computer system to:

4           enable a user to submit search criteria; and  
5           perform a search based on user-submitted search criteria, the search  
6 returning one or more sets of DVD metadata that satisfy the user-submitted search  
7 criteria.

8  
9           **57.**    The one or more computer-readable media as recited in claim 55,  
10 further comprising computer-readable instructions which, when executed, cause a  
11 computer system to display a Wizard UI that enables a user to modify the DVD  
12 metadata.

13  
14           **58.**    The one or more computer-readable media as recited in claim 55,  
15 further comprising computer-readable instructions which, when executed, cause a  
16 computer system to:

17           provide a Wizard UI that enables a user to select DVD metadata; and  
18           associate the DVD metadata with the DVD.

19  
20           **59.**    The one or more computer-readable media as recited in claim 55,  
21 further comprising computer-readable instructions which, when executed, cause a  
22 computer system to:

23           enable a user to submit DVD metadata to be associated with the DVD; and  
24           associate the user-submitted DVD metadata with the DVD.